



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/536,084	03/24/2000	Conrad M. Herse	16	2187

7590 03/29/2004  
Thomas E Hill Esq  
Emrich & Dithmar  
300 South Wacker Drive Suite 3000  
Chicago, IL 60606

EXAMINER

WRIGHT, NORMAN M

ART UNIT	PAPER NUMBER
----------	--------------

2134

DATE MAILED: 03/29/2004

3

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/536,084

Applicant(s)

HERSE ET AL.

Examiner

Norman M. Wright

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 23 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

5/24/04  
NORMAN M. WRIGHT  
PRIMARY EXAMINER

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Drawings***

1. New corrected drawings are required in this application because the drawings submitted with the application are deemed to be informal. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The requirement for corrected drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1-11, are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

4. As per claims 1-2, the following term lacks antecedent basis "said desktop", in claim 2, the recitation of "a user" should be said user since term has previously been recited.

5. As per claim 2, the use of "only identifying addresses of users authorized for write access..." get to access the software application stored in the file. This is not fully understood, it appears that if that is the case, then the "read access" user would not be allowed to view the file.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-20, are rejected under 35 U.S.C. 103(a) as being unpatentable over Huang et al., U.S. Pat. No. 6,571,245, hereinafter '245.

8. As to claims 1-3, '245 teaches a method and system for virtual network computing session, having plural remote users, a network, a software application, a desktop, assigning means, storing means, receiving means, a viewer, comparing means, and a means for providing or denying access, write and read access/commands to manipulate or access, session owner/initially user (abs., figs. 2-5, and 7-12, also figs. 13A-14, col. 1, lines 22 et seq., col. 2, lines 15-67, col. 3, lines 55 et seq., col. 4, lines 18 et seq., col. 5, lines 25-50, and col. 6, lines 35-61 et seq., col. 2, lines 25-24, col. 9-10). Not explicitly taught is the assigning of an identifying address for each authorized user.

9. The examiner takes official notice of both the modification and motive necessary for an assignment of an identifying address to be used to provide user authorization. It would have been obvious to one of ordinary skill in the art at the time of the invention to augment the invention of '245 by utilizing the assignment of a users' address as a means of providing identification. One of ordinary skill in the art would have been

Art Unit: 2134

motivated to perform such a modification because, it is notoriously well known in the data processing art to provide a device and user identifications as a means of gaining access to and authorization of a system. One of ordinary skill in the art would have readily envisaged that the authentication and authorization mechanism in '242 could have utilized any number of users' identification as a means of providing access.

Moreover, the use of a virtual system must posse some means of designation where the data is being sent or retrieved from as well as who has access to it. The convention for Internet devices is to route data across the Internet by utilizing address identifiers.

Therefore, a person of ordinary skill in the art would have chosen a proven method of routing and authorizing data on his virtual network.

10. As per claims 4-7, '245 teach the use of a session owner assign access rights to subsequent user, being able to change the access rights, an IP address, and a means of displaying access viewers (fig. 5, col. 5, lines 25 et seq. and lines 55-67, col. 7, lines 10 et seq., and col. 8, lines 36 et seq.,

11. As to claims 8-11, '245 teach the use of a display, the number of users granted access, and selection means (fig. 6, col. 9, lines 25 et seq.). A user may view or grant various levels of access, deny access, via folders for each user. There are also menu choices presented that allows one to control the folders/users, activation means and which applications are available.

12. As to claims 12-20, they recite the concomitant elements of rejected claims 1-11 and are therefore, rejected upon the same rationale. Accordingly see above for the specifics of the rejection.

***Conclusion***

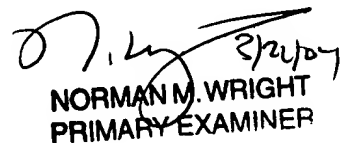
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication should be directed to Norman M. Wright at telephone number (703) 305-9586.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Norman M. Wright whose telephone number is (703) 305-9586. The examiner can normally be reached on Mondays from 8am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Greg Morse, can be reached on (703) 308-4789. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

  
NORMAN M. WRIGHT  
PRIMARY EXAMINER